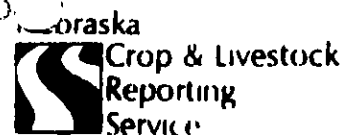


6-18-79 Run 2850

NEBRASKA WEATHER & CROPS



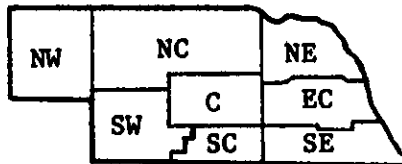
P.O. Box 81064
Lincoln, Nebraska 68501

Release 6/18/79

Week Ending 6/17/79

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged about 5 degrees above normal with warm nights and warmer days. Good amounts of precipitation fell over most of the State with the average near .75 inch.

GENERAL

Hot, windy weather during the week pushed along the wheat crop development and aided growth of the State row crops. Soil moisture supplies improved slightly from general rains over much of the State early and late in the week. A number of western and central counties reported concern over the grasshopper hatchings. An average of 5.4 days were suitable for fieldwork.

Topsoil moisture supplies were rated as adequate in 50% of the counties and short in 50%. Subsoil moisture supplies were rated adequate in 73% of the State and short in 27%. A year ago, topsoil moisture was rated 29% adequate and 71% short. Subsoil moisture was 84% adequate and 16% short.

Supplies of diesel fuel for farm use were rated 25% adequate, 70% tight, and 5% deficit. Gasoline supplies were rated 70% adequate and 30% tight. LP gas was considered adequate in most localities.

The term "tight" implies slow or late delivery but no delay in fieldwork while "deficit" implies delay of fieldwork due to lack of fuel.

CROPS

Virtually all of the corn crop was emerged, the same as a year ago. The crop was rated mostly in good condition.

About 85% of the sorghum was emerged, slightly behind last year. Planting was virtually complete.

Emergence of soybeans reached 85% completion, slightly behind last year's 90% by this date.

The first cutting of alfalfa was 75% complete, as compared with 85% a year ago.

The winter wheat crop was 95% headed as compared with 100% a year ago. Some wheat fields were beginning to turn in the south central but statewide less than 5% was turning.

LIVESTOCK

Pasture and range feed supplies were rated adequate in 86% of the counties and short in 14%. High temperatures about mid-week put some livestock under slight stress.

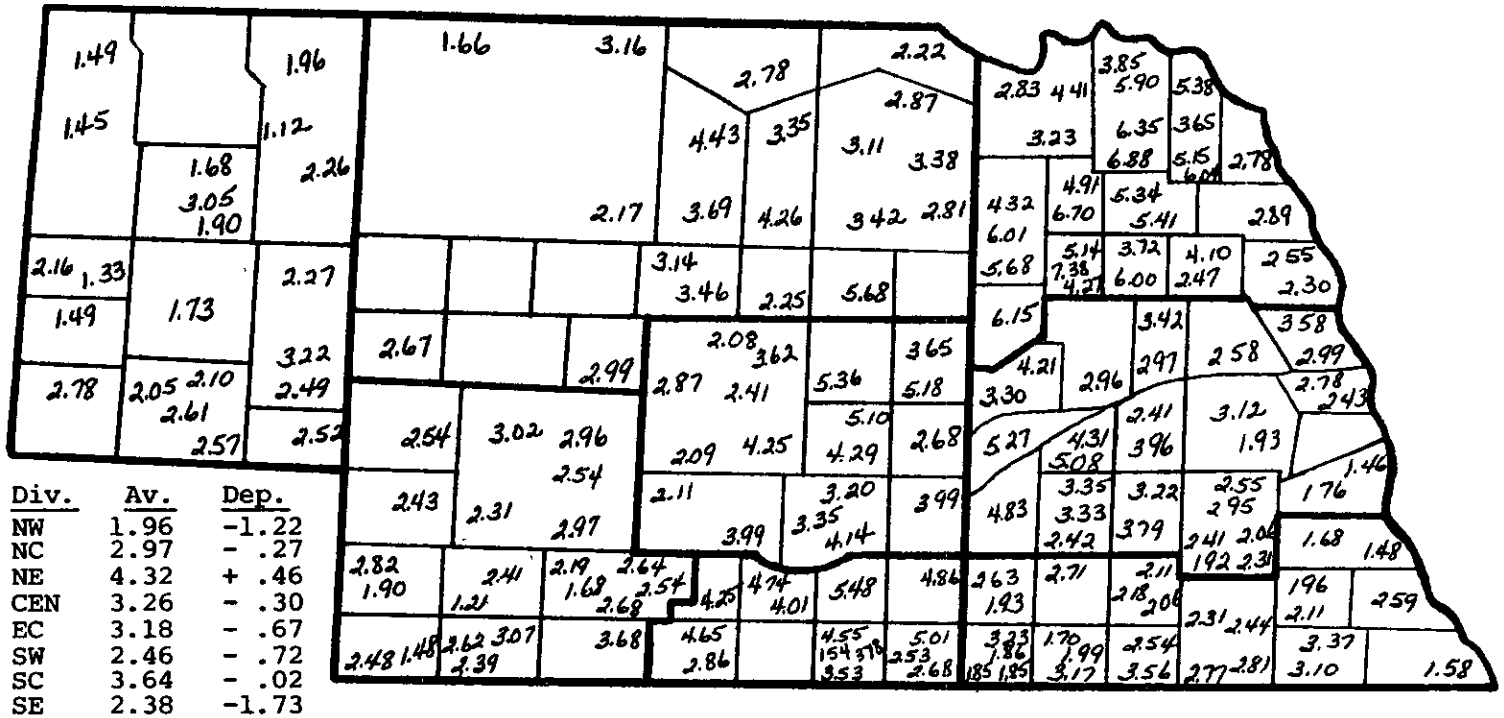
Precipitation, April 1 - June 16, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week50	.90	1.00	.70	1.00	.80	1.00	.60
Total since April 1	4.50	6.70	8.40	7.80	8.40	6.00	7.60	6.50
Normal since April 1	6.89	7.51	8.86	8.25	9.22	6.94	8.44	9.80

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

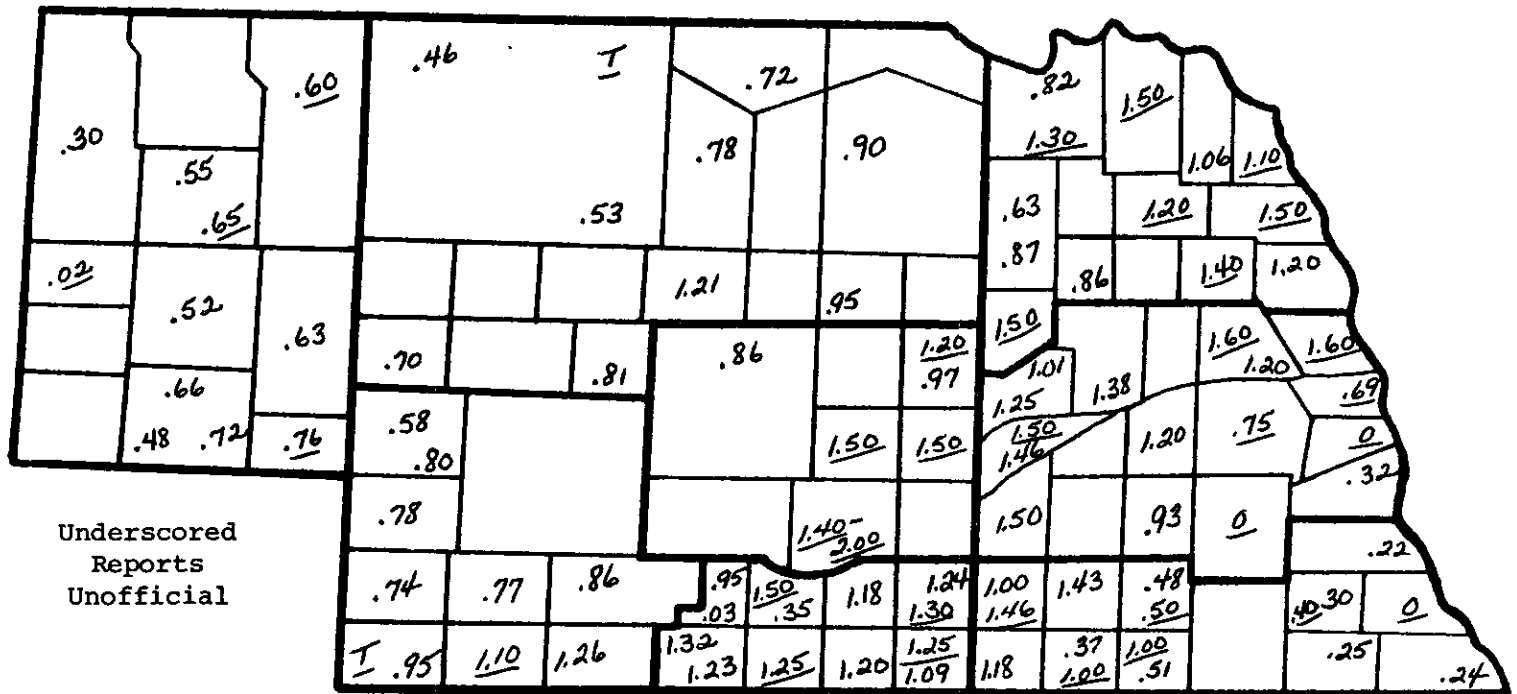
PRESORTED FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA
LINCOLN, NE
PERMIT No. G-38

PRECIPITATION MAP FOR MONTH OF MAY 1979 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 16, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 17, 1979

Station		Temperature			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	103	52	72	--
	Scottsbluff	100	51	72	+7
	Sidney	92	47	67	--
NC	Burwell	--	--	--	--
	Valentine	105	51	73	+7
NE	Norfolk	103	50	74	+4
	Sioux City	99	50	72	+2
CEN	Grand Island	102	51	74	+3
EC	Lincoln	100	48	76	+4
	Omaha	98	53	75	+5
SW	Imperial	100	53	73	--
	North Platte	99	53	73	+5

1/ Precipitation totals not included in map above.